

Events / 1

**ATLAS** Internal**13 TeV, 36.1 fb<sup>-1</sup>**SR<sub>ee</sub>-iMLLg ee + SR<sub>mm</sub>-iMLLg  $\mu\mu$ 

SusySkimHiggsino v1.9b

- NUHM2 m12=700 (1.21)
- Data (57.0 Events)
- ▨ SM stat  $\oplus$  20% syst (53.5)
- Fake leptons (44.6%)
- $t\bar{t}$  & Single top (9.1%)
- Z( $\rightarrow\tau\tau$ )+jets (19.0%)
- Diboson (23.2%)
- Others (4.0%)

50

40

30

20

10

0

Data / SM

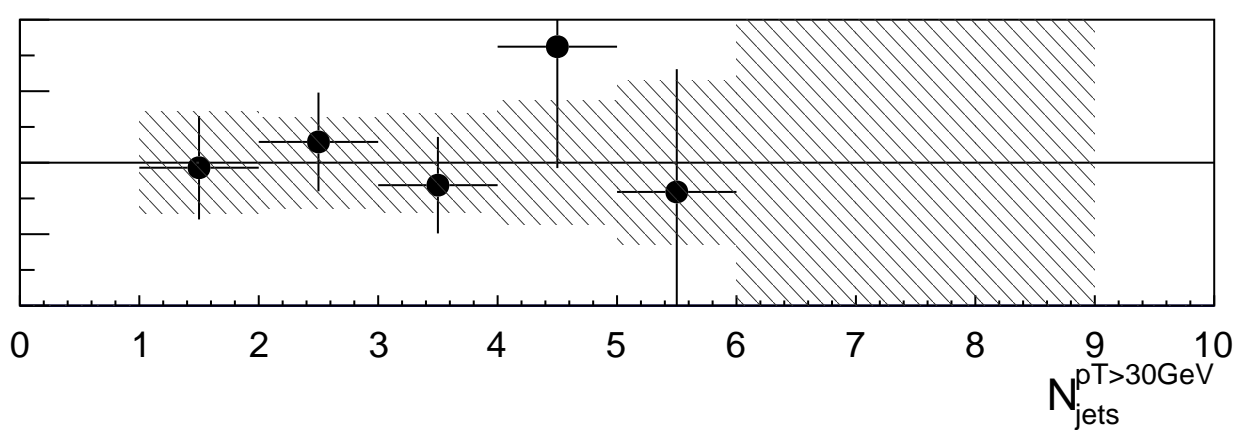
2

1.5

1

0.5

0

 $N_{\text{jets}}^{p_T > 30 \text{ GeV}}$